

** Result [Patent] ** Format(P803) 05.Jun.2003 1/ 1

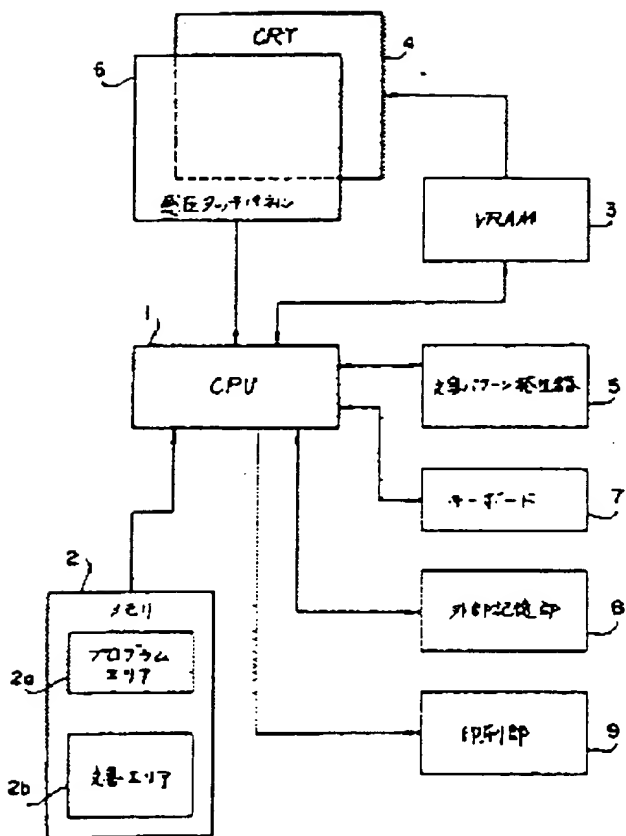
Application no/date: 1987-283177[1987/11/11]
Date of request for examination: []
Public disclosure no/date: 1989-125656[1989/05/18]
Examined publication no/date (old law): []
Registration no/date: []
Examined publication date (present law): []
PCT application no
PCT publication no/date []
Applicant: CANON INC
Inventor: FURUYA YOJI,INOUE TADASHI,YASUDA MASANAO
IPC: G06F 15/20 ,301 G09G 1/00 G09G 1/00
G09G 1/00
FI: G06F 15/20 ,534J G06F 15/20 ,301H G09G 5/24
G09G 5/26 G09G 5/32 G09G 5/32 ,640Z G06F 17/21 ,562M
F-term: 5B009NA03,NB01,NB11,NF02,RA07,RC08,5C082AA14,AA22,AA24,AA32,AA37,
BA03,BB15,BB22,BB32,CA36,CA38,CA40,DA01,DA54,DA64,DA87,MM05
Expanded classification: 454,449
Fixed keyword: R131,R139
Citation:
Title of invention: DOCUMENT PROCESSOR
Abstract:

PURPOSE: To obtain the documents displayed on a display device in the form of the printed result by using a display device which displays the noticed lines with spaces set based on the maximum vertical width detected by a detector.

CONSTITUTION: A keyboard 7 produces the height C_n set against the reference character height. Then a CPU 1 detects the maximum height C_m of the characters of a line used for evolution. The comparison is carried out between both heights C_m and C_n . In the case $C_n \leq C_m$, that is, when it is decided that the height of a character pattern does not exceed the maximum height of the noticed lines, a produced character pattern is evolved in the line pitch set before evolution. While a new line pitch is calculated for execution of the pattern evolution in the case of $C_n > C_m$. The difference Δl of the C_n is calculated to the reference character height and a new line pitch L is obtained by adding the difference Δl to a reference line pitch. Then the character patterns in the noticed lines including a character pattern produced based on the pitch L are evolved to a VRAM 3 and displayed on a CRT 4 in the form of the printed result.

COPYRIGHT: (C)1989,JPO&Japio

BEST AVAILABLE COPY



BEST AVAILABLE COPY

Priority country/date/number: () [] ()
 Classification of examiners decision/date: () []
 Final examinational transaction/date: (withdrawal by no request for examination)
 [1995/02/21]
 Examination intermediate record:
 (A63 1987/11/11, PATENT APPLICATION UTILITY MODEL REGISTRATION APPLICATION, 14000:
)
 (A23 1987/12/ 4, NOTICE OF APPLICATION NUMBER, :)
 (A7D2 1993/ 3/17, NOTIFICATION OF LUMP CHANGE IN DOMICILE (REPRESENTATIVE), :)
 (A7D2 1993/ 3/17, NOTIFICATION OF LUMP CHANGE IN DOMICILE (REPRESENTATIVE), :)
 (A300 1995/ 2/ 9, MAKING OF FILE WRAPPER EXTRACTION LIST OF UNREQUEST FOR
 EXAMINATION, :)
 *** Trial no/date [] Kind of trial [] ***
 Demandant: -
 Defendand: -
 Opponent: -
 Classification of trial decision of opposition/date: () []
 Final disposition of trial or appeal/date: () []
 Trial and opposition intermediate record:
 Registration intermediate record:

Amount of annuities payment: year
Lapse date of right: { }
Proprietor: -

BEST AVAILABLE COPY

BEST AVAILABLE COPY
THIS PAGE BLANK (SP10)